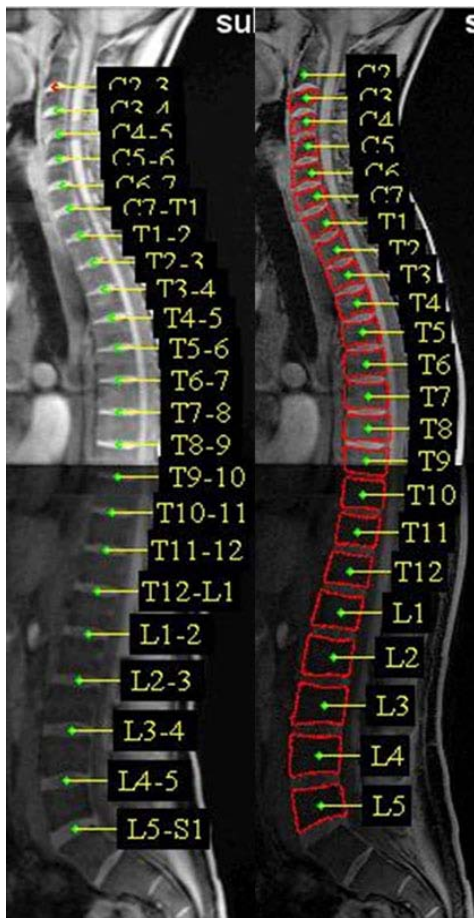


ASSIST

Automated Spine Survey Iterative
Scan Technique



*Technologies available for
license or collaborative
development.*

US Patents Issued

US 7,450,983 B2: 11/11/08
US 8,014,575 B2: 9/06/11
US 8,457,377 B2: 6/14/13
US 8,805,042 B2: 8/12/14

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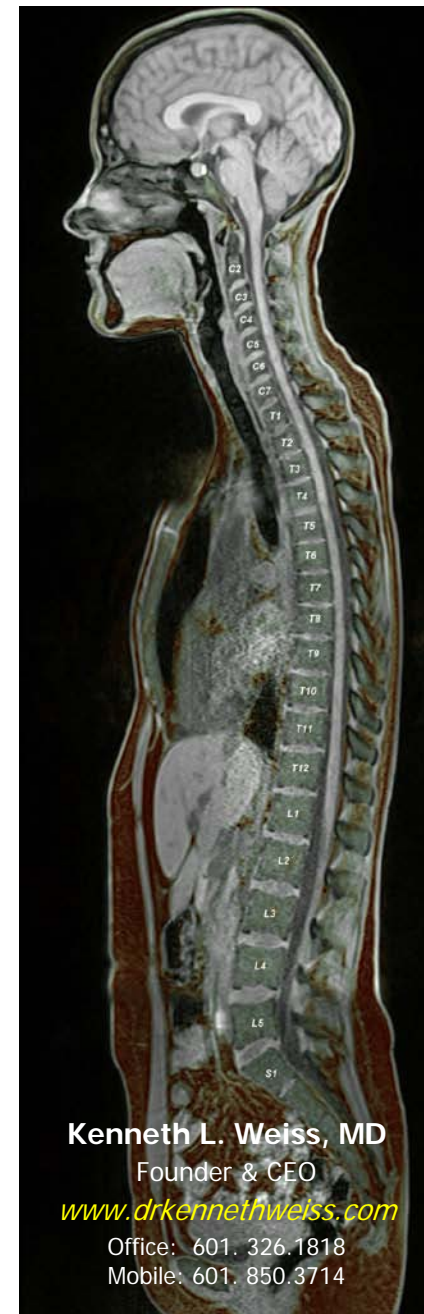
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Mobile: 601. 850.3714

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ABSIST LLC

Automated Brain Spine
Iterative Scan Technologies
"to stand apart"

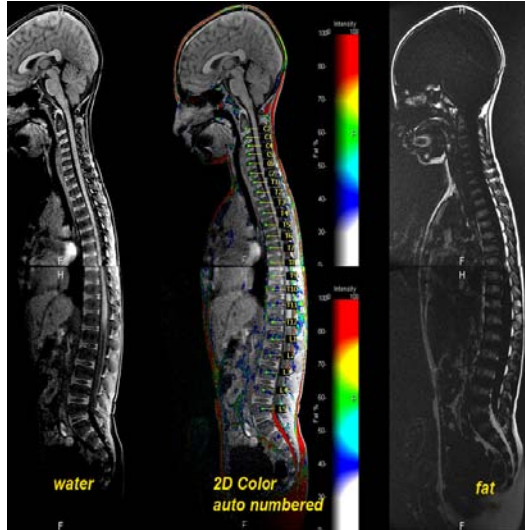


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Founder & CEO

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Key technologies



ABSIST*

Rapid auto-screening brain & spine

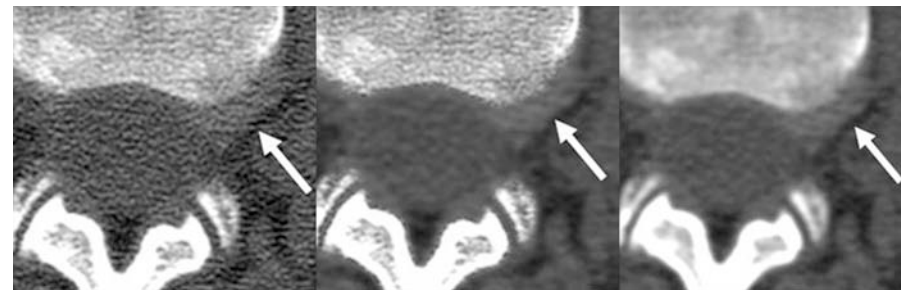
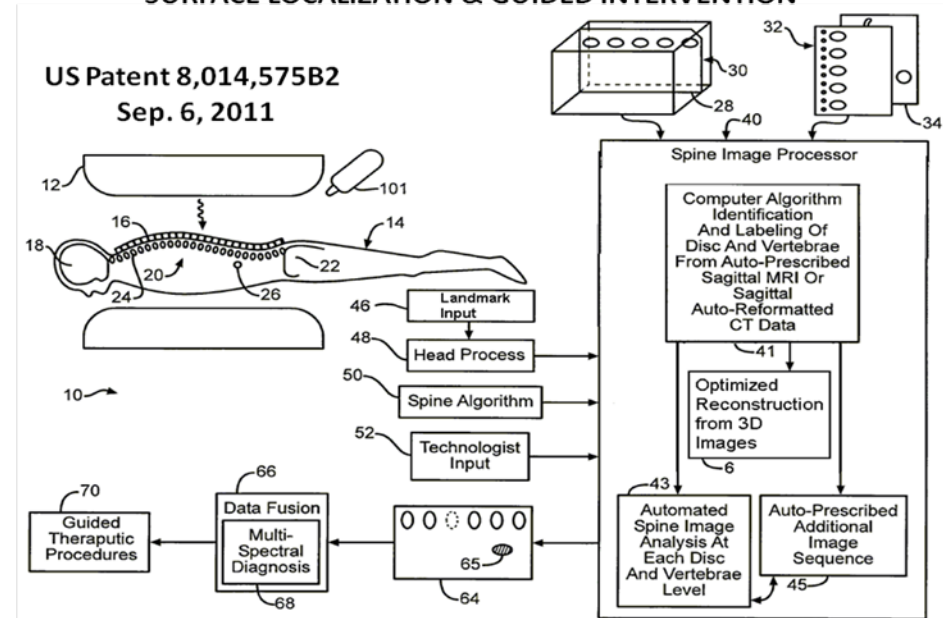
- Accurate detection & labeling of all vertebrae & discs despite anatomic variation or pathology
- Iterative CAD-based auto-prescriptions
- Reduce scan time from hours to minutes!

HCK®

CT : Hybrid Convolution Kernel

- Optimize spatial resolution vs. noise across all tissues
- Reduce number of images to be stored, transmitted, & reviewed
- © 2008, TXu1-650-019
- US Patent No. 8,805,042 B2

AUTOMATED NEUROAXIS (BRAIN AND SPINE) IMAGING WITH ITERATIVE SCAN PRESCRIPTIONS, ANALYSIS, RECONSTRUCTIONS, LABELING, SURFACE LOCALIZATION & GUIDED INTERVENTION



HP (Bone)

HCK (Hybrid)

LP (Standard)

Weiss KL, Cornelius RS, Greeley AL et al. Hybrid Convolution Kernel: Optimized CT of Head, Neck, and Spine. AJR Feb 2011:403-406.

*US Patents: 7,450,983 B2; 8,014,575 B2; 8,456,377 B2; 8,805,042 B2 & pat. pending